

# FILE NOTATIONS

Entered in NED File  
Location Map Pinned  
Card Indexed

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.....  
.....

Checked by Chief  
Approval Letter  
Disapproval Letter

*14.12.69*  
.....  
.....

## COMPLETION DATA:

Date Well Completed *2.14.70*

Location Inspected *2.30.70*

OW..... NW..... TA.....

Bond released

GW..... OS..... PA.✓.....

State or Fee Land .....

## LOGS FILED

Driller's Log...*5-1-70*.....

Electric Log: (No.) .....

E..... T..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

API NO. 43-007-30010  
SEC. 26, T. 15S, R. 10E  
CARBON COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE

NOTICE TO CHANGE LOCATION 2-3-70

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GASFee Lease (Thos. E. Hunter)  
5. Lease Designation and Serial No.

No

6. If Indian, Allottee or Tribe Name

None

7. Unit Agreement Name

Boyd &amp; Belva Marsing

8. Farm or Lease Name

A.E.C. Miller Creek #5

9. Well No.

Wildcat

10. Field and Pool, or Wildcat

Sec 34 T15S R10E S.L. Mer

11. Sec., T., R., M., or Blk.  
and Survey or Area

Carbon County Utah

12. County or Parrish 13. State

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☐Gas  
Well ☒

Other

Single  
Zone ☐Multiple  
Zone ☐

2. Name of Operator

Associated Energy Corporation

3. Address of Operator

1877 E. 7000 So. Salt Lake City Utah 84121

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

At surface

E 1/2 SW 1/4 Sec. 34, T15S, R10E, S.L. Merl, Carbon County  
Utah

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office\*

Approximately 8 miles from Price Utah

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drlg. line, if any)1720' from West Line & 1320' North of  
the South Line, Sec., 34

16. No. of acres in lease

17. No. of acres assigned  
to this well

320

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

19. Proposed depth

Approx. 800' to

bottom of Tunuck Shale

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5566 GR

22. Approx. date work will start\*

12.28.69

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9"	7"		3 joints	Quantity Sufficient

See Attached Sheet

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Harold P. Lish

Title

President

Date

11.12.69

(This space for Federal or State office use)

Permit No.

43-007-30010

Approval Date

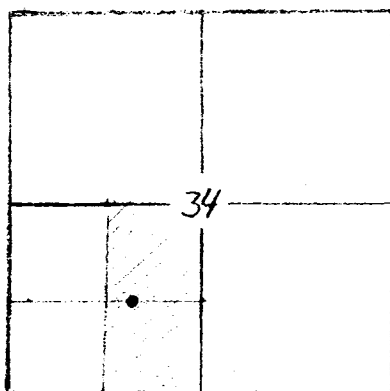
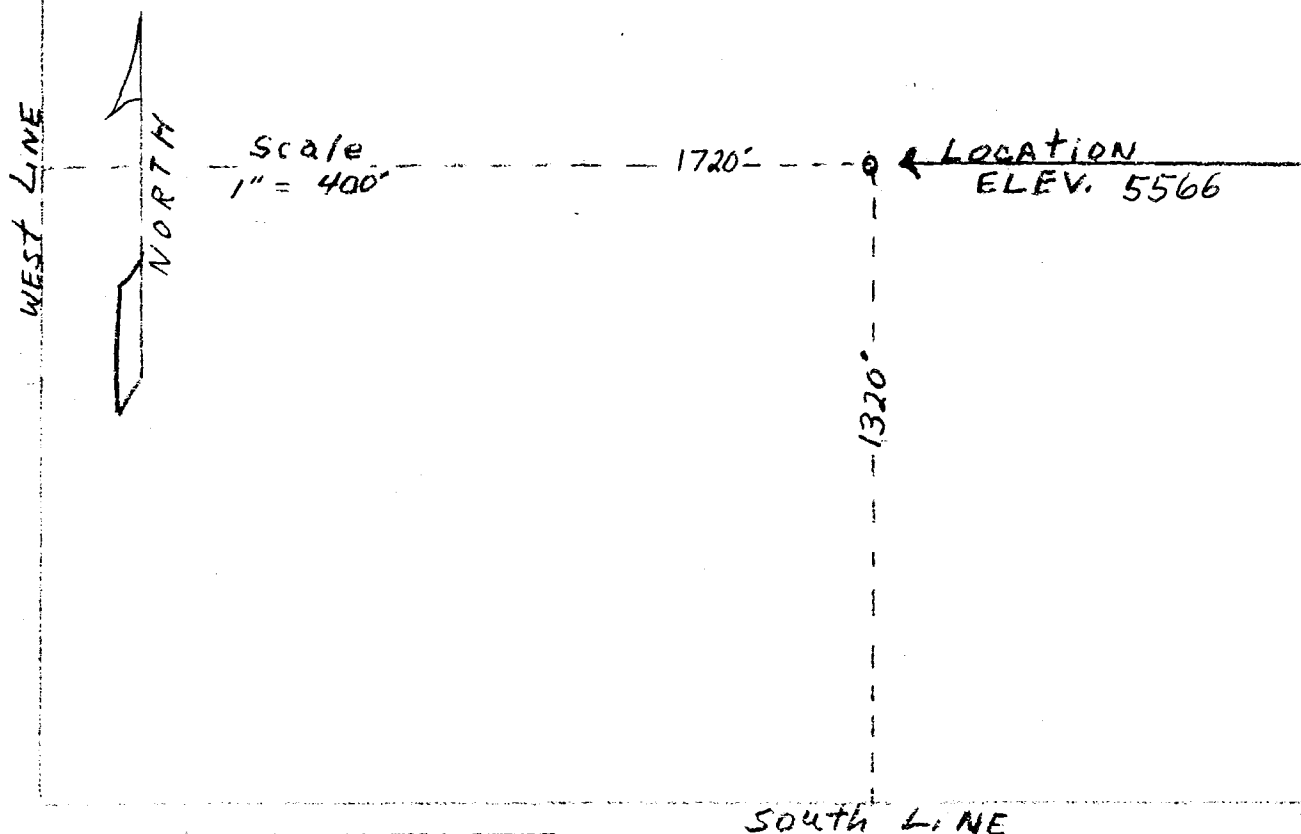
Approved by

Title

Date

Conditions of approval, if any:

## CERTIFICATE OF WELL LOCATION



This is to certify that the above plat was prepared from field notes of an actual survey made by me and the same is a true and correct copy to the best of my knowledge and belief

Glen M Ruby  
Glen M Ruby Geologist

AEC Miller Creek #5

Well Location: E 1/2 SW 1/4  
Sec. 34, T. 15S., R. 10E.,  
S.L. mer., Carbon County,  
Utah

June 17, 1969

## PROPOSED CASING AND CEMENTING PROGRAM

- a. Drill to a depth of approximately 100 feet and set surface casing and blow-out preventer.
- b. Drill to the top of the Ferron Sand, run 5½ inch casing and place a 5½ inch orbit drilling valve on the casing.
- c. On the 5½ inch orbit valve place a 5½ inch by 2 3/8 inch screwed tubing head with a 2 3/8 inch stripper rubber and slips with 2 each 2 inch threaded outlets with a 2 inch valve on each side.
- d. To eliminate junk in the hole, run a perforated joint on the bottom with a cross pin coupling and a bull plug.
- e. To keep the gas from coming up the tubing while tripping in the hole, place a cast iron disc in the first joint of tubing.
- f. Drill into the gas, open the valves on the side of the tubing head, trip the tubing in the hole and screw a 2 3/8 inch orbit valve on the top joint of the tubing, open the valve, and drop a small steel bare to break the cast iron disc, thus completing and shutting in the well without killing it.
- g. In the event the well is a dry hole or non commercial well, as determined by the Corporation geologist, the Contractor will plug and abandon the well in accordance with the instructions of the Utah Oil and Gas Conservation Commission and/or the United States Geological Survey whichever is applicable.

November 13, 1969

Associated Energy Corporation  
1877 East 7000 South  
Salt Lake City, Utah 84121

Re: Well No's: A.E.C. Miller Creek  
#1 thru' #5,  
Sec.s: 26-27 & 34-35, T. 15 S,  
R. 10 E,  
Carbon County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned wells is hereby granted in accordance with the Order issued in Cause No. 137-1. However, this approval is conditional upon a bond being filed as required by our Rules and Regulations.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

This approval terminates within 90 days if the wells have not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.

The API number assigned to these wells are:

- #1 - 43-007-30006
- #2 - 43-007-30007
- #3 - 43-007-30008
- #4 - 43-007-30009
- #5 - 43-007-30010

(See Bulletin D-12 published by the American Petroleum Institute)

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FIGHT  
DIRECTOR

CBF:sd  
Enclosures

## STATE OF UTAH

## OIL &amp; GAS CONSERVATION COMMISSION

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Associated Energy Corporation

## 3. ADDRESS OF OPERATOR

1877 E. 7000 So. Salt Lake City Utah 84121

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

SW 1/4 NE 1/4 Sec. 26, T15S, R10E, S.L. mer., Carbon County

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 8 miles to Price Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

1420' W. of East line

(Also to nearest drlg. line, if any)

1420' So. of North Line

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH  
900 feet to bottom  
of Tunuck shale

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5537 GR

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320

## 20. ROTARY OR CABLE TOOLS

Rotary

## 22. APPROX. DATE WORK WILL START\*

2.4.70

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"			Quantity sufficient

This is a revised location for A.E.C. #5 ✓

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE 2-3-70

BY Clem H. Feight

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED



TITLE

President

DATE

2.3.70

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

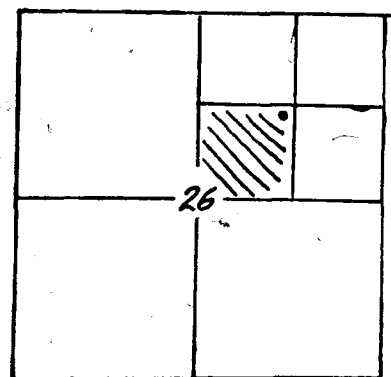
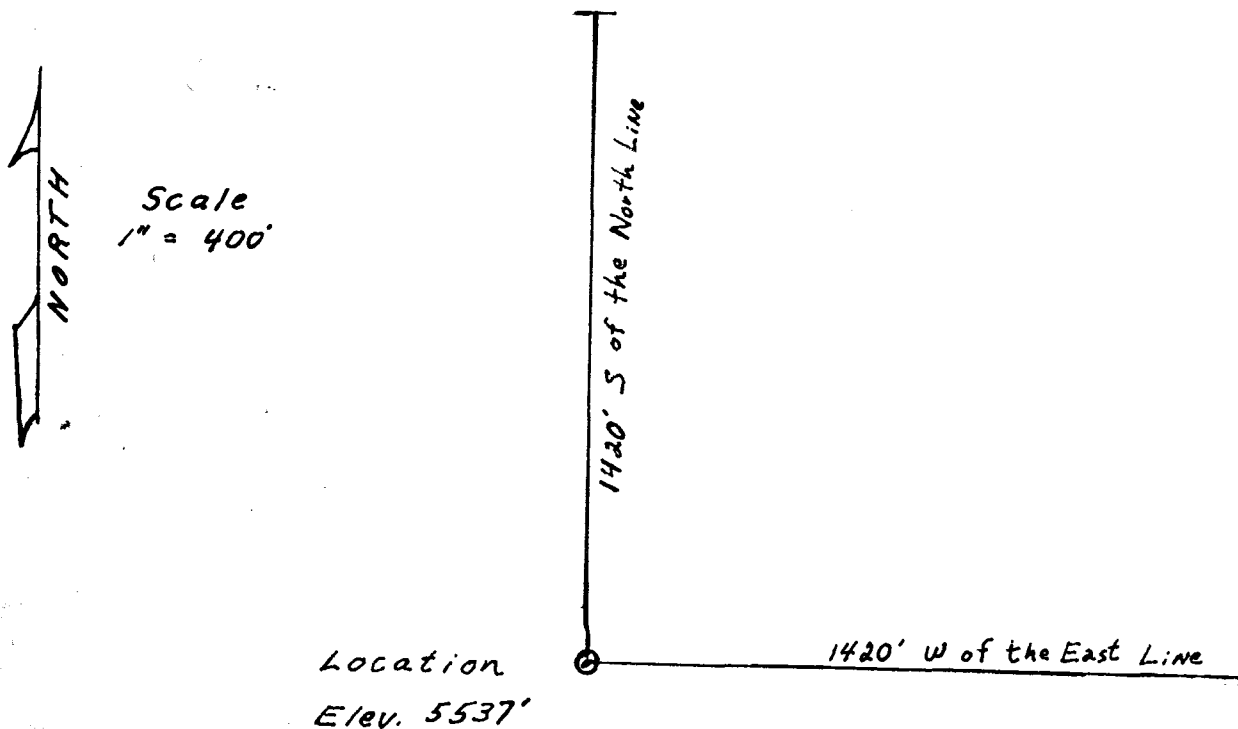
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



## CERTIFICATE OF WELL LOCATION



This is to certify that the above plat was prepared from field notes of an actual survey made by me and the same is a true and correct copy to the best of my knowledge and belief

Glen M Ruby  
Glen M Ruby Geologist

AEC Miller Creek #5

Well Location: SW $\frac{1}{4}$ NE $\frac{1}{4}$   
Sec. 26, T.15S, R.10E,  
S. L. mer., Carbon County,  
Utah

February 1, 1970

SUBMIT IN DUPLICATE\*

STATE OF UTAH

(See other instructions on reverse side)

OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____	5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
Associated Energy Corporation						No.	
3. ADDRESS OF OPERATOR						7. UNIT AGREEMENT NAME	
1877 E. 3000 So. Salt Lake City Utah						None	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						8. FARM OR LEASE NAME	
At surface SW 1/4 NE 1/4 Sec 26 T15S R10E SL mer						Boyd Marsing	
At top prod. interval reported below						9. WELL NO.	
At total depth						AEC #5	
Same						10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. 43-007-30010						Wildcat	
DATE ISSUED 11.13.69						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
12. COUNTY OR PARISH Cargon						Sec 26 T15S R10E	
13. STATE Utah						SL mer	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD			
2.6.70	2.16.70	2.16.70	5537 GR	5537 GR			
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
1607'		NO	→	Rotary			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
None Dry Hole Plugged & Abandoned ✓						NO.	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
None						NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9"		3 joints	7"	Quantity Sufficient			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
		None			SIZE	DEPTH SET (MD)	PACKER SET (MD)
						None	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
None				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				None			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
None							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE			DATE		
[Signature]		President			4.30.70		

\*(See Instructions and Spaces for Additional Data on Reverse Side)

AB  
PE

FORM OGC-8-X  
FILE IN QUADRUPLICATE

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name & Number AEC Miller Creek #5  
Operator Associated Energy Corp. Address 1877 E. 7000 So. SLC Phone 277-2657  
Contractor Gunnison Drilling Co. Address Grand Junction Colo. Phone 243-5295  
Location SW 1/4 NE 1/4 Sec. 26 T. 15 N. R. 10 (E) (S) W Carbon County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From:</u>	<u>To:</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>588'</u>		<u>Unmeasured</u>	<u>Salty</u>
2. _____		_____	_____
3. _____		_____	_____
4. _____		_____	_____
5. _____		_____	_____

(Continue on reverse side if necessary)

Formation Tops:

Remarks:

NOTE:

- Upon diminishing supply of forms, please inform this office.
- Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- If a water analysis has been made of the above reported zone, please forward a copy along with this form.

THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee (Thomas E Hunter)
2. NAME OF OPERATOR Associated Energy Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME No
3. ADDRESS OF OPERATOR 1877 E. 7000 So. Salt Lake City Utah		7. UNIT AGREEMENT NAME None
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW 1/4 NE 1/4 Sec 26 T15S R10E SL mer		8. FARM OR LEASE NAME Boyd Marsing
14. PERMIT NO. 43-007-30010		9. WELL NO. AEC #5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5537 GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T. R., M., OR BLK. AND SURVEY OR AREA Sec 26 T15S R10E SL mer
		12. COUNTY OR PARISH Carbon
		13. STATE Utah

18.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

No Electric logs were run. Hole dusted to 550'-casing point- run 540'-5 1/2" 14.00# K-55-casing and cemented w/41 sacks Ideal Type A-26 sacks Dowell D-53. Cement circulated to surface and squeezed w/400#. Drilled plug and 4 3/4 " hole drilled -gas and water was encountered at 588'. Well was drilled to 605' with mist to clean up hole. Squeezed open hole with 11 sacks Ideal Type A w/900# and shut in for 16 hours. Drilled out cement, dried hole-No gas or water. Hole dusted to TD 1607'.

Plug and abandon report. a 20 sack plug was mixed and pumped down drill pipe to cover porous sand at bottom of hole. Clear water was displaced to surface. 15 sack plug was displaced 575' up cross bottom of long string-5 sacks at surface and dry hole marker installed.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

President

DATE

4.30.70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: